

Patents 351 11/9/01

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Set Items Description

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DIALOG(R)File 351:Derwent WPI

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WPI Acc No: 1990-161313/199021

Agricultural aq. suspension - comprises flowable prepn. in plastic container contg. antiseptic(s) in nitrogen atmos.

Patent Assignee: NIHON NOYAKU CO LTD (NIPY )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2104502	A	19900417	JP 88258296	A	19881013	199021 B

Priority Applications (No Type Date): JP 88258296 A 19881013

Abstract (Basic): JP 2104502 A

Agricultural compsn. comprises suspension (flowable prepn.) enclosed in a plastic container with one or more of antiseptics in nitrogen atmos. Antiseptics of 5-chloro-2-methyl-5 isothiazolin-3-one (A), 2-methyl-4-isothiazolin-3-one (B), 1,2-benzoisothiazolin-3-one, methyl, ethyl, propyl or butyl p-hydroxybenzoate, 2,6-di-tert.-butyl-p-cresol, 2-tert.-butyl-4 methoxyphenol, 3-tert.-butyl-4-methoxyphenol, 4-chloro-3,5-dimethylphenol (C), 2,6-dimethylphenol, sodium dehydroacetate and ethyl propionate, concn. of antiseptic of 0.01-0.5wt.%, and compsn. contg. antiseptics of cpd. (A) and/or (B) are also claimed.

Flowable prepn. contg. antiseptic(s) is prepd. by conventional methods and, is enclosed in a plastic container of various vols., e.g., 100, 500 ml, one, five or 10 L and is pref. made of low and high density polyethylene, polypropylene, polyvinylidene chloride, polypropylene, polyethylene terephthalate, polycarbonate, and copolymer of ethylene and vinyl alcohol. Nitrogen gas is pref. introduced to the space of the container generally more than 1/2 vol. of the space.

USE/ADVANTAGE - Flowable prepn. without deformation of plastic container due to antiseptics is obtd. Packaging in N2 atmos. prevents the deformation and loss of commercial value. (7pp Dwg.No.0/0)

Derwent Class: A97; C03

International Patent Class (Additional): A01N-025/04; A01N-031/08;

A01N-037/02; A01N-043/80

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